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FACSIMILE COVER SHEET

**To: Takisha S. Miller
Art Unit 2855**

From: John Smith-Hill

**Firm: US PATENT AND
TRADEMARK OFFICE**

Date: April 24, 2003

Fax: 1-703-872-9319

Our ref: OUTO 2367

Your ref: 09/980,439

Pages: Cover + 15

Attorney Docket No. OUTO 2367

In re Application of Eljas SAASTAMOINEN et al

Application No. 09/980,439

Filed: January 4, 2002

For: ARRANGEMENT FOR MEASURING CONCENTRATE FLOW IN CONNECTION WITH FLOTATION CELL

TRANSMITTAL OF REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

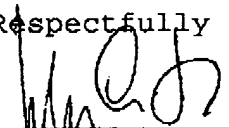
Transmitted herewith is [] an amendment [x] a reply to the Office Action mailed January 28, 2003 in the above identified application.

[] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement [] previously submitted [] enclosed.

ALSO ENCLOSED ARE:

- [x] Fee Transmittal Form
[] Petition for Extension of Time Under CFR 1.136(a)
[x] Other Copy of Petition and fax return

Respectfully submitted,



John Smith-Hill
Reg. No. 27,730

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Certificate of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.



John Smith-Hill

Date

4/24/03

Attorney Docket No. OUTO 2367

FEE TRANSMITTAL FORM

U.S. Patent Application No. 09/980,439 filed January 4, 2002

CLAIMS AS AMENDED


| | (Col. 1) | (Col. 2) | SMALL ENTITY | OTHER THAN A SMALL ENTITY |
|---|-----------|-----------|--------------|------------------------------|
| For: | NO. FILED | NO. EXTRA | RATE | OR RATE |
| TOTAL CLAIMS | 33 - 20 = | 13 | x 9 = \$ | OR x 18 = \$234 |
| INDEP. CLAIMS | 3 - 3 = | 0 | x 42 = \$ | OR x 84 = \$ 0 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT | | | +140 = \$ | OR +280 = \$ 0 |
| | | TOTAL FEE | \$ | \$234 |

(If the difference in Col. 1 is less than zero, enter "0" in Col. 2).

Additional Fees:

- ☐ Assignment Recordation Fee
☐ Extension Fee under CFR 1.136(a)
☐ Other fee (specify) _____

☐ Please charge the fee of \$234 under 37 CFR 1.16(c) to Deposit Account No. 19-2560.


 Penelope Stockwell
 Date April 24, 2003

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REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2855

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Eljas SAASTAMOINEN et al

Art Unit: 2855

Application No: 09/980,439

Examiner:
Takisha S. Miller

Filed: January 4, 2002

For: ARRANGEMENT FOR MEASURING CONCENTRATE
FLOW IN CONNECTION WITH FLOTATION CELL

REPLY TO THE OFFICE ACTION MAILED 01/28/2003
REQUEST TO WITHDRAW FINALITY OF REJECTION

Mail Stop AF
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Further examination and consideration of this application are
requested in view of the following Amendments and Remarks.

04/28/2003 AJOHNS01 00000008 192560 09980439

AMENDMENTS

01 FC:1202 234.00 CH-16 (Previously Cancelled)

17. (Currently Amended) A flotation cell including a structure defining an outlet opening for discharging concentrate from the flotation cell, the outlet opening having a horizontal dimension ~~transverse to the direction of flow of concentrate through the outlet opening~~ and a vertical dimension, and the flotation cell also including a flow measuring arrangement for measuring concentrate flow through the outlet opening, the flow measuring arrangement comprising:
an elongate sensor element mounted relative to said structure in a manner that allows movement of the sensor element relative to said structure under the influence of flow of concentrate through the outlet opening, the sensor element having a length dimension sufficient that the sensor element extends over substantially the entire ~~transverse~~ vertical dimension of the outlet opening and having